REMARKS

Applicant would like to thank the Examiner for the Interview of July 30, 2003. The present supplemental amendment is submitted in response to that Examiner Interview and the Office Action dated April 22, 2003. In view of the foregoing amendments and the comments that follow reconsideration and allowance are respectively requested.

Claims 1-6, 8-12 and 16-19 are pending, claims 1, 10, 11 and 17-19 having been amended. New claims 20 and 21 have been added.

Claims 1, 10, 11 and 17-19 have been amended to recite that the controller does not return the microwave low noise amplifier to full electrical power between communication sessions. The Examiner agreed that the art of record does not teach or suggest a controller that does not return the microwave low noise amplifier to full electrical power between communication sessions as recited in claims as amended.

New claims 20 and 21 recite that no electrical power is supply to one of the outdoor transmitter and the microwave low noise amplifier after a predetermined period of inactivity of said user VSAT interface, and that full electrical power is provided to either the outdoor transmitter or the microwave low noise amplifier in the presence of a communication session. Claims 20 and 21 further recite that no electrical power is provided to either the outdoor transmitter or the microwave low noise amplifier until the presence of the communication session, such that the controller does not return either the outdoor transmitter or the microwave low noise amplifier to full electrical power between communication sessions.

Applicant notes that the entire outdoor transmitter of the present invention receives no power by disconnecting any power and data to the cable that leads to the outdoor transmitter as described in Figure 4 of the present application. All the parts of the outdoor transmitter including the power amplifier, the frequency source, and the reference source, if any, are turned off.

On the other hand, as illustrated in Figure 2 and as recited in column 3,line 57 through column 4, line 4 of Soleimani, the "transmitter" 20 is turned off, but the demodulator 32, the

power-supply circuit 41 including the two modules 44 and 45 are powered. Furthermore, the 111 MHz reference signal continues to be sent to the ODU of Soleimani et al.

Soleimani recites in column 4, lines 54-67 "...when the 40 MHz signal is received by the demodulator 32, the detector outputs a logic high which turns on the power switch 44 in the second module 45 of the power supply circuit 41, thereby connecting the power source to the components of the transmitter 20. When the 40 MHz signal is not present (i.e., the unit is in stand-by), the power switch 44 remains open. Thus, the transmitter 20 components are not coupled to a power supply and are therefore turned off." However, it is clear that the entire outdoor unit (ODU) is NOT powered off, but rather only a few components. Applicant therefore submits that claims 20 and 21 are patentable over the art of record.

All rejections having been addressed, Applicants submit that the application is now in condition for allowance, and a Notice to that effect is earnestly solicited.

Applicants hereby petition for any fees required to maintain the pendency of this case, except for the Issue Fee, and such fee is to be charged to Deposit Account No. 19-0733.

If for any reason the Examiner is unable to allow the application on the next Office Action and feels that an interview would be helpful to resolve any remaining issue, the Examiner is respectfully requested to contact the undersigned attorney for the purpose of arranging such an interview.

Respectfully submitted,

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